

CLAIMS

What is claimed is:

1. An improved polypectomy snare for removing and retrieving a polyp, said polypectomy snare comprising:
 - a control handle;
 - a wire component having a proximal end and a distal end, said proximal end operatively connected to said control handle, said wire component having a wire member slidably disposed in an outer sheath, said outer sheath having a tip at said distal end of said wire component, said tip having a non-planar tip surface, said non-planar tip surface shaped and configured to facilitate attachment of said polyp to said polypectomy snare.
2. The polypectomy snare of claim 1, wherein said tip has one or more spikes extending outwardly from said outer sheath.
3. The polypectomy snare of claim 2, wherein said spikes are integral with said outer sheath.
4. The polypectomy snare of claim 2, wherein said spikes are integral with said tip.
5. The polypectomy snare of claim 2, wherein said spikes are attached to a planar tip surface at the distal end of said outer sheath.

6. The polypectomy snare of claim 1, wherein said tip surface is saw-toothed shaped.

7. The polypectomy snare of claim 1 further comprising a cap member having a first end attached to said outer sheath and a second end having one or more spikes extending outwardly from said cap member.

8. An improved polypectomy snare for retrieving a polyp, said polypectomy snare comprising an outer sheath with a proximal end and a distal end, said outer sheath having a tip at said distal end, said tip configured with a non-planar tip surface, said non-planar tip surface shaped and configured to facilitate attachment of said polyp to said outer sheath.

9. The polypectomy snare of claim 8, wherein said tip has one or more spikes extending outwardly from said outer sheath.

10. The polypectomy snare of claim 9, wherein tip has a plurality of spikes extending outwardly from said outer sheath in a generally saw-toothed configuration.

11. An improved polypectomy snare for retrieving a polyp, said polypectomy snare comprising an outer sheath with a proximal end and a distal end, said outer sheath having a tip, said tip configured with one or more spikes extending outwardly from said tip, said one or more spikes forming a non-planar

tip surface, said non-planar tip surface shaped and configured to facilitate attachment of said polyp to said outer sheath.